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(71) Applicant (for all designated States except US): ELEKTA NEUROMAG OY [FVFI]; Elimäenkatu 22, F1-00510 Helsinki (F1).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TAULU, Samu [FI/FI]; Tunnelitie 9 G 54, FI-00320 Helsinki (FI). KAJOLA, Matti [FI/FI]; Kivimäentie 55 D. FI-00670 Helsinki (FI). SIMOLA, Juha [FI/FI]; Kaskenpolttajantie 12 E, FI-00670 Helsinki (FI).

(74) Agent: PAPULA OY; P.O. BOX 981, (Fredrikinkatu 61), FI-00101 Helsinki (FI). (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, ET, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

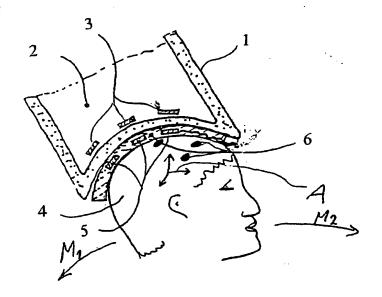
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(54) Title: METHOD FOR SEPARATING MULTICHANNEL SIGNALS PRODUCED BY AC AND DC SOURCES FROM ONE ANOTHER



(57) Abstract: The present invention relates to a novel manner of measuring DC fields using a multi-channel MEG or MKG measuring instrument; and on the other hand, to a manner of eliminating from the measurement result the interference signals caused by the DC currents. The invention combines the monitoring system. of a testee's movement and the method for motion correction of the measured signals so that the signals produced by the DC currents of a moving testee are visible in the final measurement result as a static signal component in a conventional MEG or MKG measurement. In that case, in the measurement, it is not necessary to beforehand prepare oneself for measuring the DC fields.

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